



This image in infrared light from the Spitzer space Telescope shows pillars of dust and gas where stars are born. Find out about infrared light and what we can learn with a special infrared telescope such as Spitzer at spaceplace.nasa.gov/en/kids/sirtf1/sirtf_action2.shtml.

OCTOBER 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
George Carruthers' birthday in 1939. He invented a space camera to see infrared light. See the infrared photo album. 1	2 Child Health Day. Go outside for some fresh air and name some clouds.	3	4	5	6	7 FULL MOON
8	9 First two-way phone conversation, 1876. Communication has really come a lo-o-o-ong way since then!	10	11 Dessert Day. How about some Cookies the Color of Stars?	12	13	14 LAST QUARTER
15	16 First GOES weather satellite launches in 1975. Its special geostationary orbit makes it seem to hover over one spot on Earth.	17	18	19	20	21 Orionids Meteor Shower at maximum. Look for shooting stars in the constellation Orion using the Starfinder for this month.
22 NEW MOON 	23	24 National Bologna Day. Bologna is a great building material for an edible spacecraft!	25	26	27	28
29 FIRST QUARTER 	30 Compact Disc (CD) first introduced by Sony and Philips in 1981. Use an old one to make a beautiful model of Saturn, with rings.	31 Halloween. If you could dress up as a space alien, what would you look like? See what some other kids imagine.				Energy Awareness Month. Heat energy can be a real problem in space flight. What is a spacecraft thermal engineer to do?

Month of October: spaceplace.nasa.gov/en/kids/live

Oct. 1: spaceplace.nasa.gov/en/kids/sirtf1/sirtf_action.shtml
 Oct. 2: spaceplace.nasa.gov/en/kids/cloudsat_puz2.shtml
 Oct. 9: spaceplace.nasa.gov/en/kids/st5xband/st5xband.shtml
 Oct. 11: spaceplace.nasa.gov/en/kids/cookies.shtml

Oct. 16: spaceplace.nasa.gov/en/kids/goes/goes_poes_orbits.shtml
 Oct. 21: spaceplace.nasa.gov/en/kids/st6starfinder/st6starfinder.shtml
 Oct. 24: spaceplace.nasa.gov/en/kids/st5/st5_tortillas1.shtml
 Oct. 30: spaceplace.nasa.gov/en/kids/cassini_make2.shtml
 Oct. 31: spaceplace.nasa.gov/en/kids/visions.shtml